

**SAS Superstructure**

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 21-Nov-14

Time 10:16 PM

Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 114 Const Calendar Day: 1000 Date: 04-Jun-2012 Monday

Inspector Name: Altamirano, Victor Title: Transportation Engineer

Inspection Type: Continuous

Shift Hours: Break: Over Time:

Federal ID:

Location:

Reviewer: Schmitt, Alex Approved Date: Status: Submit

**04-0120F4
04-SF-80-13.2/13.9
Self-Anchored
Suspension Bridge****Weather****Temperature** 7 AM 50 - 60 12 PM 50 - 60 4PM 50 - 60**Precipitation** **Condition**Working Day ☒ If no, explain:**Diary:**

Dispute

Cable Band

Field Operations:



(1) James crew worked in the morning to center cable bands at PP 110 (South Main span) and PP 56 (North Main span). They started at PP 110 by installing restraints to prevent cable band from sliding downhill during the de-tensioning. Workers then installed jacks on the cable band nut and de-tensioned each cable band bolt. Workers used a come-along and a rubber mallet to rotate the cable band outboard to center the cable band. Workers installed jacks to tension the bolts and I observed that the pressure gage maxed out to about 17.4kpsi during the tensioning as required. I verified all measurements on the cable band installation inspection checklist and confirmed that the centerline of cable band is within the + or - 7mm tolerance. I measured +3.5mm on the uphill and +2.5mm downhill for the centerline of cable band after tensioning. Informed ABF that this cable band is good. Issue resolved. The measurements I took last week (5/30/12) when this cable band was out of tolerance was about -5mm on the uphill and about -13mm on the downhill.

(2) Workers rotated the cable band at PP 56 on the North Main span by using the same procedure outlined about. I confirmed that the centerline of the cable band was also within tolerance and informed ABF. Issue resolved. Everything else on the checklist I measured also checked out. The measurements I took last week (5/30/12) when this cable band was out of tolerance was about +8mm on the uphill and about +16mm on the downhill.

(3) I was responsible of overseeing the installation of the suspenders on the North Main span. Gary's crew started installing suspenders at PP 88 working uphill. I confirmed with Roman G. (CT) that the centerline of the suspender is to align with the "Case k" mark on the main cable. Workers completed installing suspenders up to PP 82 and unwheeled suspenders for PP 80 before the end of their shift. I informed an ABF engineer that the twist lines on the downhill suspender at PP 88 was facing North / South when they should be facing East / West. He agreed and workers will fix it tomorrow. Issue outstanding. Observed that the centerline of some suspenders appear to be diagonal and not a straight line. CT / ABF agreed to split the difference and align the centerline as close to the "case k" mark.

(4) Informed ABF engineer that during the unwheeling of the suspender at PP 84, I observed the socket end slam on the ground. We took a look at the sockets and verified there was no visible damage indicating there was an issue.

Office Work: Reviewed my email correspondence.

Workers: (Tensioning Crew) - Refer to Sammy's (CT) diary for work hours.



Daily Diary Report by Bid Item

Job Name: 04-0120F4 Inspector Name Altamirano, Victor Diary #: 114 Date: 04-Jun-2012 Monday

James Sturgeon (F-IW)
Rob Martel
James Wickersen
Morris Roberson

(Suspender Installation Crew) - 12 Hours total including 4 hours overtime.

Gary Anderson (F-IW)
Jose Afaro
Ethan Kent
Ryan Evanchik
Bill Algier William (Crane Operator)

My work hours: 13 hours total including 5 hours overtime.

Equipment: Pump serial # 0507574

04-0120F4 Bid Item: 067 C-PWS-RCB.067 Re-tension Cable Bands Bolts

AMERICAN BRIDGE/FLUOR, A JV

04-0120F4 Bid Item: 067 C-SUS-SUR.067 Install Suspender Ropes

AMERICAN BRIDGE/FLUOR, A JV

Labor

Trade	Class	Name	RT Hrs	OT Hrs	DT Hrs	Total	Remarks	Dispute
Contractor: AMERICAN BRIDGE/FLUOR, A JV								
Ironworker	APP	ETHAN KENT	0.00	0.00	0.00	0.00		<input type="checkbox"/>
Ironworker	APP	RYAN EVANCHIK	0.00	0.00	0.00	0.00		<input type="checkbox"/>
Ironworker	FOR	GARY ANDERSON	0.00	0.00	0.00	0.00		<input type="checkbox"/>
Operator	OTH	WILLIAM ALGER	0.00	0.00	0.00	0.00		<input type="checkbox"/>
Ironworker	JNM	Jose ALFARO	0.00	0.00	0.00	0.00		<input type="checkbox"/>
Ironworker	JNM	JAMES WILKERSON	0.00	0.00	0.00	0.00		<input type="checkbox"/>
Ironworker	FOR	JAMES STURGEON	0.00	0.00	0.00	0.00		<input type="checkbox"/>
Ironworker	APP	MORRIS ROBERSON	0.00	0.00	0.00	0.00		<input type="checkbox"/>
Ironworker	APP	ROBERT MARTELL	0.00	0.00	0.00	0.00		<input type="checkbox"/>